

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-8. (Canceled)

9. (New) An operation method for restoring vision of a patient's eye, comprising the steps of:

placing a receiver in a patient's head, the receiver being adapted to receive data for electrical stimulation pulse signals based on photograph data taken by a photographing unit outside the eye;

placing a converter in the patient's head, the converter being adapted to be connected to the receiver and convert the received data for electrical stimulation pulse signals to electrical stimulation pulse signals;

placing an electrode array between a choroid and a sclera of the eye of the patient, the electrode array including a plurality of stimulation electrodes being adapted to be connected to the converter and give the converted electrical stimulation pulse signals to cells constituting a retina of the eye; and

connecting a cable extending from the converter to each stimulation electrode through at least one of the outside of the sclera and between the choroid and the sclera.

10. (New) The operation method according to claim 9, further comprising the step of:

placing an indifferent electrode in the patient's eye having an opposite polarity to that of the stimulation electrodes.

11. (New) The operation method according to claim 9, wherein the electrode array placing step includes incising part of the sclera to form a sclerotic flap, placing the electrode array on the choroid within the sclerotic flap, and then closing the sclerotic flap.